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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	3	MAR 16	CASREACT coverage extended
NEWS	4	MAR 20	MARPAT now updated daily
NEWS	5	MAR 22	LWPI reloaded
NEWS	6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	10	APR 30	CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS	11	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	12	MAY 01	New CAS web site launched
NEWS	13	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	14	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	15	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	18	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	19	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
NEWS	21	JUN 29	STN Express, Version 8.2, now available
NEWS	22	JUL 02	LEMBASE coverage updated
NEWS	23	JUL 02	LMEDLINE coverage updated
NEWS	24	JUL 02	SCISEARCH enhanced with complete author names
NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	27	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	28	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	29	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS EXPRESS	29	JUNE 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:55:15 ON 28 JUL 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:55:28 ON 28 JUL 2007

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STRUCTURE FILE UPDATES: 27 JUL 2007 HIGHEST RN 943585-98-6

DICTIONARY FILE UPDATES: 27 JUL 2007 HIGHEST RN 943585-98-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

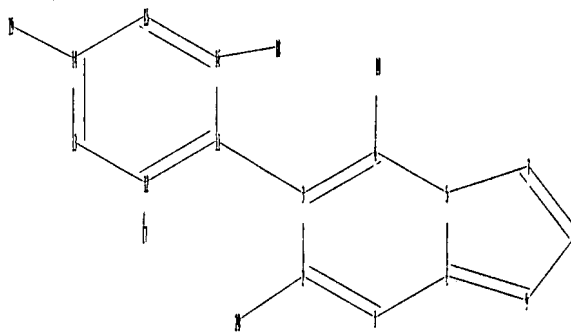
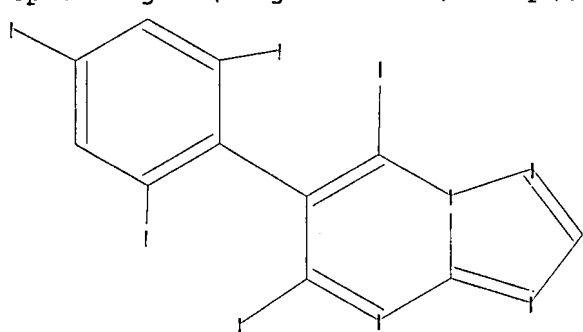
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10579144.str



chain nodes :

10 17 18 19 20

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16

chain bonds :

2-20 3-11 4-10 12-17 14-19 16-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact bonds :

2-20 3-11 12-17 14-19 16-18

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16

Match level :

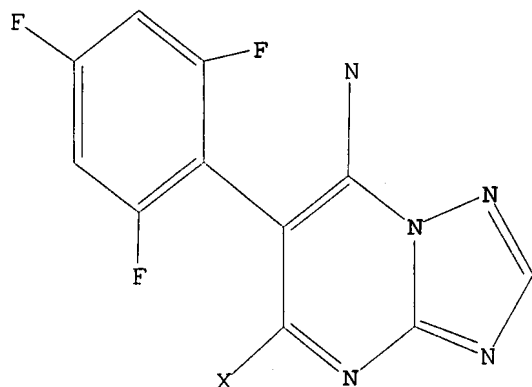
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
20:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:55:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 87 TO ITERATE

100.0% PROCESSED 87 ITERATIONS

32 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

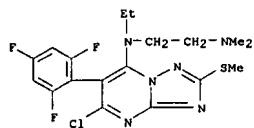
PROJECTED ITERATIONS: 1181 TO 2299

PROJECTED ANSWERS: 301 TO 979

L2 32 SEA SSS SAM L1

=> d scan

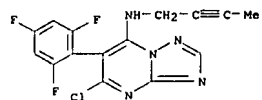
L2 32 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI)
 MF C18 H20 Cl F3 N6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 32 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI)
 MF C15 H9 Cl F3 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 sss full
FULL SEARCH INITIATED 14:56:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1694 TO ITERATE

100.0% PROCESSED 1694 ITERATIONS 640 ANSWERS
SEARCH TIME: 00.00.01

L3 640 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 14:56:19 ON 28 JUL 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 28 Jul 2007 VOL 147 ISS 6
FILE LAST UPDATED: 27 Jul 2007 (20070727/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3
L4 56 L3

=> d l4 not pd>20031125
'NOT' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'
'PD>20031125' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications

MAX ----- ALL, plus Patent FAM, RE
 PATS ----- PI, SO
 SAM ----- CC, SX, TI, ST, IT
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
 e.g., D SCAN or DISPLAY SCAN)
 STD ----- BIB, CLASS

 IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IMAX ----- MAX, indented with text labels
 ISTD ----- STD, indented with text labels

 OBIB ----- AN, plus Bibliographic Data (original)
 OIBIB ----- OBIB, indented with text labels

 SBIB ----- BIB, no citations
 SIBIB ----- IBIB, no citations

 HIT ----- Fields containing hit terms
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
 HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 KWIC ----- Hit term plus 20 words on either side
 OCC ----- Number of occurrence of hit term and field in which it occurs

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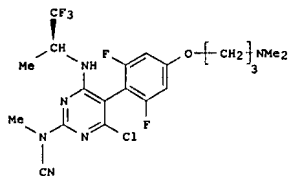
L4 ANSWER 1 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:526074 CAPLUS
DN 147:22741
TI 2-Cyanoaminopyrimidines as a class of antitumor agents that promote
tubulin polymerization
AU Zhang, Nan; Ayrat-Kaloustian, Semiramis; Nguyen, Thai; Hernandez,
Richard;
Beyer, Carl
CS Discovery Medicinal Chemistry, Chemical and Screening Sciences, Wyeth
Research, Pearl River, NY, 10965, USA
SO Bioorganic & Medicinal Chemistry Letters (2007), 17(11), 3003-3005
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Ltd.
DT Journal
LA English
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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              (PD>20031125)
L5          9 L4 NOT PD>20031125

=> d 14 1-9 ibib abs hitstr
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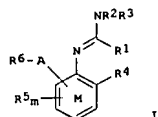
L4 ANSWER 1 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:526074 CAPLUS
 DOCUMENT NUMBER: 147:22741
 TITLE: 2-Cyanoaminopyrimidines as a class of antitumor agents
 AUTHORS: that promote tubulin polymerization
 Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai;
 Hernandez, Richard; Beyer, Carl
 CORPORATE SOURCE: Discovery Medicinal Chemistry, Chemical and Screening Sciences, Wyeth Research, Pearl River, NY, 10965, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(11), 3003-3005
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB A series of 4-chloro-2-cyanoamino-6-fluoroalkylamino-5-phenylpyrimidines was prepared as a result of our efforts to modify a series of [1,2,4]triazolo[1,5-a]pyrimidines that proved to be potent anticancer agents with a unique mechanism of tubulin inhibition. On the cyanoamino nitrogen, a Me group is optimal for activity among alkyl groups introduced. The structure-activity relationship for the rest of the mol. resembles that of [1,2,4]triazolo[1,5-a]pyrimidines. A lead compound 5
 (I) retained in vitro potency compared with TTI-237. In the mechanism of action studies, it behaved in the same manner as TTI-237. In addition, it is also capable of overcoming multidrug resistance due to P-gp. These findings strongly suggest that this series of 2-cyanoaminopyrimidines binds at the same site and in the same binding mode as TTI-237. Further modifications of the 2-cyanoamino group are underway.
 IT 214633-89-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyanoaminopyrimidines as antitumor agents that promote tubulin polymerization)
 RN 214633-89-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

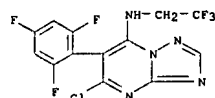
L4 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:329720 CAPLUS
 DOCUMENT NUMBER: 146:352963
 TITLE: Synergistic fungicide composition comprising an arylamidine derivative and two known fungicides
 INVENTOR(S): Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann, Ulrike
 PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
 SOURCE: PCT Int. Appl., 49pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007031507	A1	20070322	WO 2006-EP66266	20060912
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:		EP 2005-356154		A 20050913
OTHER SOURCE(S):		MARPAT 146:352963		
GI				



AB The invention relates to a synergistic fungicide composition comprising an arylamidine derivative I (R1 = H, (un)substituted alkyl, alkenyl, etc.; R2, R3 = R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substituted alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3) and two other fungicides.
 IT 424824-17-9D, mixts. with arylamidine derivs.
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicide compns.)
 RN 424824-17-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

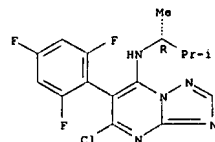
L4 ANSWER 1 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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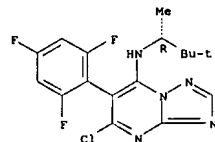
L4 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.



RN 424824-18-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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L4 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:287127 CAPLUS
DOCUMENT NUMBER: 146:323549
TITLE: Preparation of crystalline forms of
5-chloro-6-(2,6-difluoro-4-[3-

(methylemino)propoxy]phenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts
INVENTOR(S): Q1, Fang Fang; Ku, M. Sherry; Wu, Yanzhong; Blum, David M.
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
SOURCE: U.S. Pat. Appl. Publ., 19pp., Cont.-in-part of U.S. Ser. No. 950,543.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007060597	A1	20070315	US 2006-437291	20060519
US 2005090508	A1	20050428	US 2004-950543	20040924
PRIORITY APPLN. INFO.:			US 2003-505544P	P 20030924
			US 2004-950543	A2 20040924

AB The present invention relates to crystalline forms of 5-chloro-6-(2,6-difluoro-4-[3-(methylemino)propoxy]phenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts; processes for the production thereof; pharmaceutical compns. thereof; and methods for inhibiting tumor growth. Thus, the triazolo[1,5-a]pyrimidin-7-amine derivative was prepared and converted to its fumarate dihydrate salt.

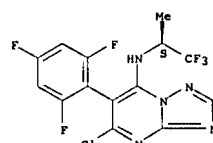
IT 928642-93-7P 928642-95-9P 928642-96-0P 928642-97-1P
RL: FRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of crystalline forms of

chloro(difluoromethylaminopropoxy)phenyltrifluoromethylthyltriazolopyrimidinamine salts)
RN 928642-93-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

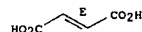
Absolute stereochemistry.

L4 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



CM 2
CRN 110-17-8
CMF C4 H4 O4

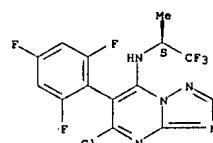
Double bond geometry as shown.



RN 928642-95-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate, hydrate (1:?:2) (CA INDEX NAME)

CM 1
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

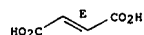
Absolute stereochemistry.



CM 2
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CMF C4 H4 O4

Double bond geometry as shown.

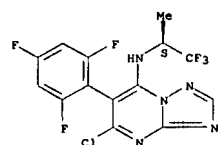
L4 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



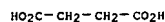
RN 928642-96-0 CAPLUS
CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2
CRN 110-15-6
CMF C4 H6 O4

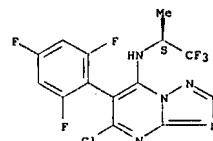


RN 928642-97-1 CAPLUS
CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

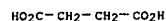
CM 1
CRN 249648-16-6
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

L4 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

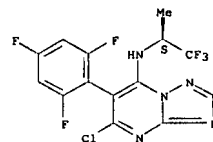


CM 2
CRN 110-15-6
CMF C4 H6 O4



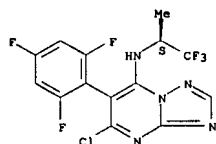
IT 249648-16-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of crystalline forms of
chloro(difluoromethylaminopropoxy)phenyltrifluoromethylthyltriazolopyrimidinamine salts)
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



IT 928642-92-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of crystalline forms of
chloro(difluoromethylaminopropoxy)phenyltrifluoromethylthyltriazolopyrimidinamine salts)
RN 928642-92-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, hydrochloride (1:?) (CA INDEX NAME)

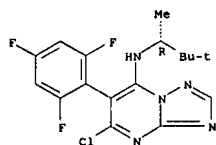
Absolute stereochemistry.



●x HCl

L4 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 424824-18-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L4 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN

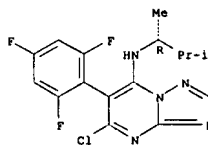
ACCESSION NUMBER: 2006.1356873 CAPLUS
 DOCUMENT NUMBER: 146:76544
 TITLE: Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type compound and a further fungicide
 INVENTOR(S): Gouot, Jean-Marie; Latorse, Marie-Pascale
 PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.
 SOURCE: PCT Int. Appl., 39pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136551	A1	20061228	WO 2006-EP63349	20060620
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BC, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: EP 2005-356110 A 20050621

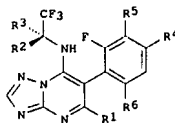
OTHER SOURCE(S): MARPAT 146:76544
 AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.
 IT 424824-17-9D, mixts. with phosphorous acid derivative and mandipropamid 424824-18-0D, mixts. with phosphorous acid derivative and mandipropamid
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
 RN 424824-17-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 5 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN

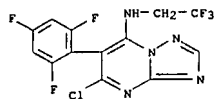
ACCESSION NUMBER: 2006.1331991 CAPLUS
 DOCUMENT NUMBER: 146:251802
 TITLE: Synthesis and SAR of [1,2,4]Triazolo[1,5-a]pyrimidines, a Class of Anticancer Agents with a Unique Mechanism of Tubulin Inhibition
 AUTHOR(S): Zheng, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai;
 Afragola, Jay; Hernandez, Richard; Lucas, Judy; Gibbons, James; Beyer, Carl
 CORPORATE SOURCE: Chemical and Screening Sciences, and Discovery
 SOURCE: Oncology, Wyeth Research, Pearl River, NY, 10965, USA
 JOURNAL: Journal of Medicinal Chemistry (2007), 50(2), 319-327
 CODEN: JMCMAH; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 146:251802
 GI



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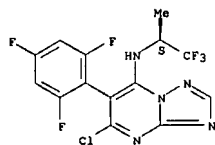
AB A series of [1,2,4]triazolo[1,5-a]pyrimidines I [R1 = Cl, Br; R2, R3 = H, Me; R4 = H, F, Me2N(CH2)3S, HO(CH2)4O, Me2N(CH2)3NH, etc.; R5 = H, F, Me2N(CH2)3O; R6 = H, F] was synthesized via aromatic nucleophilic substitution reactions using alcs., thiols or amines as nucleophiles, and the structure-activity relationship of the products as anticancer agents was evaluated. (1S)-2,2,2-Trifluoro-1-methylethylamino group or an achiral 2,2,2-trifluoroethylamino group is required at the 5-position to achieve high potency. On the Ph ring, both fluoro atoms, at the positions ortho to the triazolopyrimidine core, are needed for optimal activity. At the position para to the triazolopyrimidine core, on the Ph ring, the best activity is achieved with an oxygen linkage followed by a three-methylene unit, and an alkylamino or a hydroxy group. The mechanism of action for this series of triazolopyrimidines was shown to be unique in that they promoted tubulin polymerization in vitro, but did not bind competitively with paclitaxel. Instead, these compds. inhibit the binding of vincas to tubulin. Selected compds. were studied further, and it was shown that these compds. were able to overcome resistance attributed to several multidrug resistance transporter proteins. Lead compds. were shown to inhibit tumor growth in several nude mouse xenograft models, with high potency and efficacy, when dosed either orally or i.v.
 IT 214633-09-3P 249648-16-6P 388060-93-3P
 849550-72-7P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant)

L4 ANSWER 5 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
or reagent)
(synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer
agents with a unique mechanism of tubulin inhibition)
RN 214633-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(2,2,2-trifluoroethyl)-
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



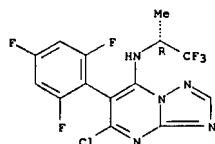
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1S)-2,2,2-trifluoro-
1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 388060-93-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-[(1R)-2,2,2-trifluoro-
1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

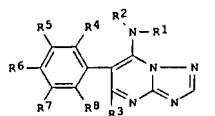


RN 849550-72-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-bromo-N-[(1S)-2,2,2-trifluoro-1-
methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L4 ANSWER 6 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1311226 CAPLUS
DOCUMENT NUMBER: 146:21723
TITLE: Fungicidal compositions comprising a
triazolopyrimidine derivative
INVENTOR(S): Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter;
Wachendorff-Neumann, Ulrike
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: PCT Int. Appl., 122pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131246	A1	20061214	WO 2006-EP5183	20060531
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102005026255	A1	20061221	DE 2005-102005026255	20050608
PRIORITY APPLN. INFO.:			DE 2005-102005026255A	20050608

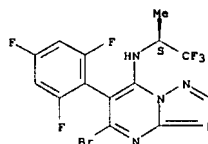
OTHER SOURCE(S): MARPAT 146:21723
GI



AB Disclosed are fungicidal combinations composed of a triazolopyrimidine I
[R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF3] and any of a large number of known fungicides.
IT 424824-17-9D, mixts. with triazolopyrimidine derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(compos. comprising a triazolopyrimidine derivative)
RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L4 ANSWER 5 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

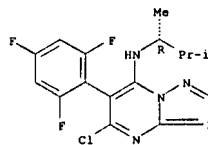


REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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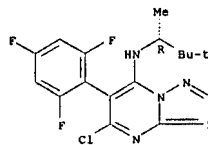
L4 ANSWER 6 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.



IT 424824-18-0D, mixts. containing
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(fungicidal compns.)
RN 424824-18-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2,2-trimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L4 ANSWER 7 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1309488 CAPLUS

DOCUMENT NUMBER: 146:21722

TITLE:

Triazolopyrimidine derivatives as fungicides for controlling rust diseases in legumes
Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Wetcholowsky, Ingo; Hadano, Hiroyuki

Bayer Cropscience A.-G., Germany

PCT Int. Appl., 43pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

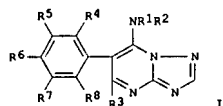
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131223	A2	20061214	WO 2006-EP5073	20060526
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, ME, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005026577	A1	20061214	DE 2005-102005026577	20050608
PRIORITY APPLN. INFO.: DE 2005-102005026577A 20050608				

OTHER SOURCE(S): MARPAT 146:21722

GI



AB The triazolopyrimidine deriva. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or Cl; R4-8 = H, F, Cl Me or CF3] are fungicides for controlling rust diseases in legumes.

IT 214633-89-3 249648-16-6 424824-17-9

424824-18-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

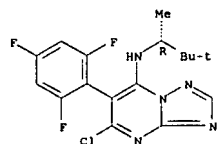
(fungicide for controlling rust diseases in legumes)

RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,

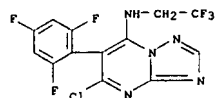
5-chloro-N-(2,2,2-trifluoroethyl)-

L4 ANSWER 7 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



L4 ANSWER 7 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

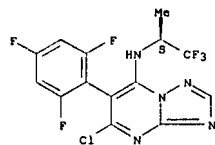
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

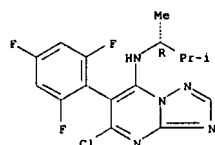
Absolute stereochemistry.



RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 8 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1309315 CAPLUS

DOCUMENT NUMBER: 146:40241

TITLE:

Fungicidal compositions comprising a herbicide
Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Heeuser-Wahn, Isolde; Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada, Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb, Christian

Bayer Cropscience A.-G., Germany

PCT Int. Appl., 75pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131230	A2	20061214	WO 2006-EP5094	20060527
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, ME, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005026482	A1	20061214	DE 2005-102005026482	20050609
DE 102005026483	A1	20061214	DE 2005-102005026483	20050609
PRIORITY APPLN. INFO.: DE 2005-102005026482A 20050609				
DE 2005-102005026483A 20050609				

AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

IT 249648-16-6D, mixts. with herbicides 424824-17-9D,

mixts. with herbicides

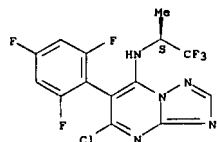
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicidal compns.)

RN 249648-16-6 CAPLUS

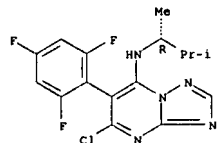
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 9 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1067023 CAPLUS
DOCUMENT NUMBER: 145:371270
TITLE: Synergistic fungicidal compositions comprising a carboxamide derivative
INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: PCT Int. Appl., 62pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

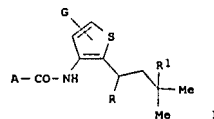
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006105888	A2	20061012	WO 2006-EP2778	20060327
WO 2006105888	A3	20070315		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GM, GQ, GW, ML, MR, ME, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, T2, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

DE 102005015677 A1 20061012 DE 2005-102005015677 20050406
PRIORITY APPLN. INFO.: DE 2005-102005015677A 20050406

OTHER SOURCE(S): MARPAT 145:371270
GI



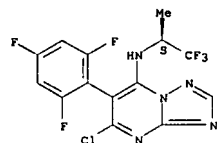
AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl] and a second fungicide.
IT 911059-82-0 911059-83-1 911059-85-3
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)
RN 911059-82-0 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-

L4 ANSWER 9 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
(trifluoromethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

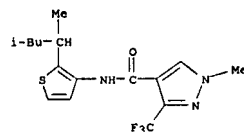
CRN 249648-16-6
CMF C14 H8 C1 F6 N5

Absolute stereochemistry.



CM 2

CRN 183675-82-3
CMF C16 H20 F3 N3 O 5



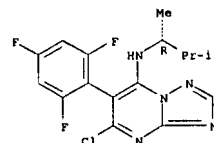
RN 911059-83-1 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-17-9
CMF C16 H15 C1 F3 N5

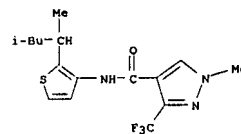
Absolute stereochemistry.

L4 ANSWER 9 OF 56 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



CM 2

CRN 183675-82-3
CMF C16 H20 F3 N3 O 5

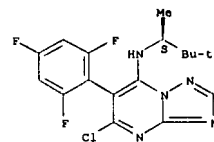


RN 911059-85-3 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

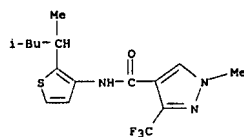
CRN 424824-49-7
CMF C17 H17 C1 F3 N5

Absolute stereochemistry.



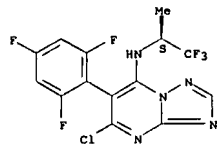
CM 2

CRN 183675-82-3
 CHF C16 H20 F3 N3 O S



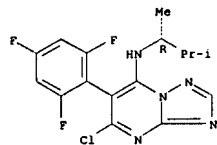
IT 249648-16-6D, mixts. with carboxamide derivs. 424824-17-9D, mixts. with carboxamide derivs. 424824-49-7D, mixts. with carboxamide derivs.
 RI: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
 RN 249648-16-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



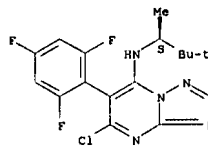
RN 424824-17-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-49-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-

Absolute stereochemistry.



=> d 15 1-9 ibib abs hitstr

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:675730 CAPLUS

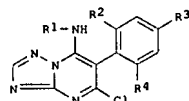
DOCUMENT NUMBER: 137:181098

TITLE: Synergistic fungicidal mixtures comprising a benzophenone derivative
INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002067679	A1	20020906	WO 2001-EP1823	20010219
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DO, DZ, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2001246449	A1	20020912	AU 2001-246449	20010219
PRIORITY APPLN. INFO.:			WO 2001-EP1823	W 20010219

OTHER SOURCE(S): MARPAT 137:181098
GI



AB Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)methanone (REG 220899-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).
IT 451486-55-8
RI: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
RN 451486-55-8 CAPLUS

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:367273 CAPLUS

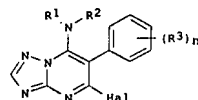
DOCUMENT NUMBER: 136:365301

TITLE: Concentrated spreading oil crop protection formulation
INVENTOR(S): Paven, Michael; Hasul, Hideaki; Motoyoshi, Masatoshi
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: U.S., 7 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6387848	B1	20020514	US 2000-716194	20001117
AU 200131546	A	20010530	AU 2001-31546	20001116
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117

OTHER SOURCE(S): MARPAT 136:365301
GI

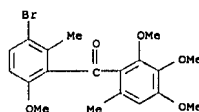


AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for crop protection active compds. comprises: (a) 15 to 400 g/L of one or more crop protection active triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkydienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-Cl-18 alkylpyrrolidone, N-C5-8 cycloalkylpyrrolidone, γ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful for blast control in an aquatic environment of rice plants.
IT 249648-16-6
RI: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
RN 249648-16-6 CAPLUS

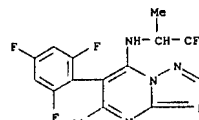
L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9Ci) (CA INDEX NAME)

CH 1
CRN 220899-03-6
CMF C19 H21 Br O5



CH 2
CRN 214633-94-0
CMF C14 H8 Cl F6 N5

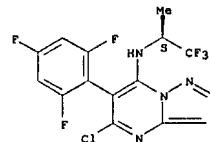


REFERENCE COUNT: 5
THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

contg.)
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-((18)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 26
THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

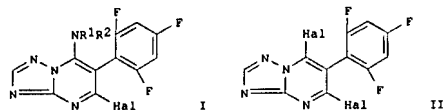
ACCESSION NUMBER: 2001:719089 CAPLUS
DOCUMENT NUMBER: 135:253253
TITLE: Fungicidal trifluorophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-Juergen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 11 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208
PRIORITY APPLN. INFO.:			US 1999-457250	19991208

OTHER SOURCE(S): MARPAT 135:253253

GI



AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkydienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2

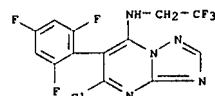
with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine) are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

IT 214633-89-3P 214633-94-0P 214633-98-4P
214634-06-7P 214634-13-6P 214634-17-0P
214634-21-6P 214634-29-4P 214634-31-8P
214634-42-1P 214634-43-2P 214634-48-7P
214706-52-2P 214706-54-4P 214706-56-6P
214706-57-7P 214706-58-8P 214706-61-3P
214706-62-4P 214706-64-6P 214706-65-7P
214706-66-8P 214706-67-9P 214706-68-0P
214706-69-1P 214706-70-4P 214706-71-5P
214706-72-6P 214706-73-7P 214706-74-8P
214706-75-9P 214706-76-0P 214706-77-1P
214706-78-2P 214706-81-7P 214706-82-8P
214706-83-9P 214706-85-1P 214706-87-3P
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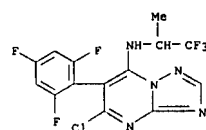
RI: BAC (Biological activity or effector, except adverse); BSU (Biological)

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

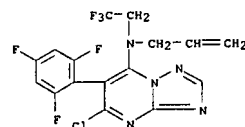
(fungicidal trifluorophenyl-triazolopyrimidines)
RN 214633-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(2,2,2-trifluoroethyl)-
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

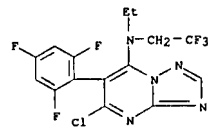


RN 214633-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

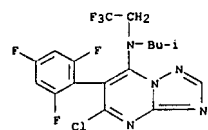


RN 214634-06-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

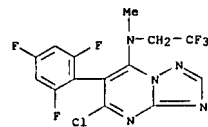
L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



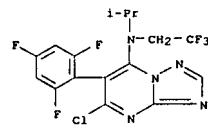
RN 214634-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-17-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

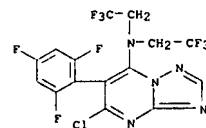


RN 214634-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

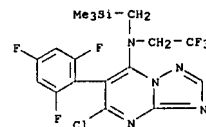


L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

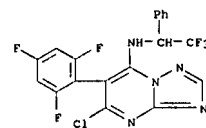
RN 214634-29-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



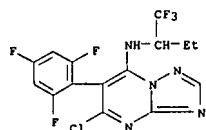
RN 214634-31-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)



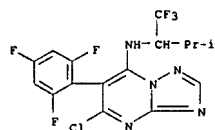
RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)



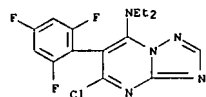
RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



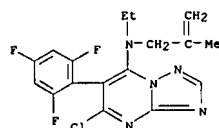
RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



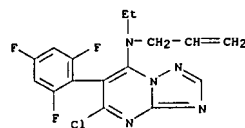
RN 214706-52-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



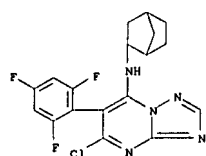
RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



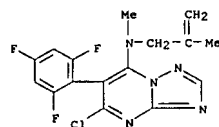
RN 214706-56-6 CAPLUS



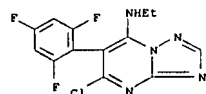
RN 214706-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



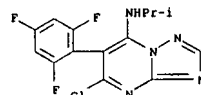
RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



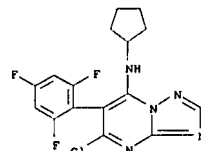
RN 214706-65-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



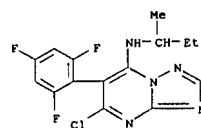
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-57-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

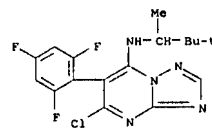


RN 214706-58-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

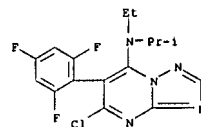


RN 214706-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

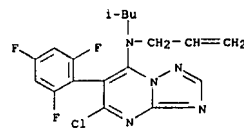
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



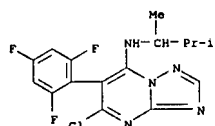
RN 214706-67-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



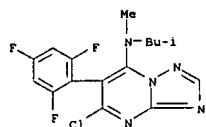
RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



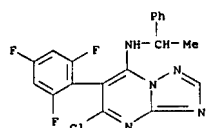
RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



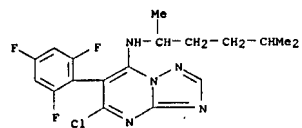
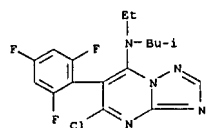
RN 214706-70-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



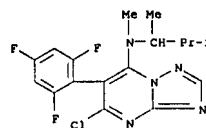
RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



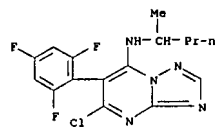
RN 214706-72-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-77-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

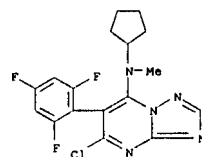


RN 214706-78-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

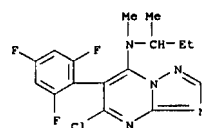


RN 214706-81-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

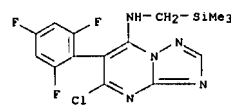
RN 214706-73-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



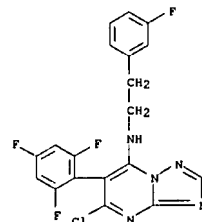
RN 214706-74-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



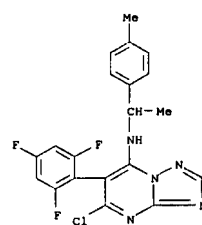
RN 214706-75-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)



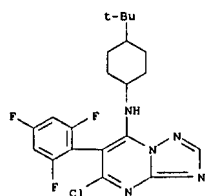
RN 214706-76-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



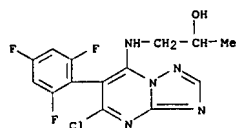
RN 214706-82-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



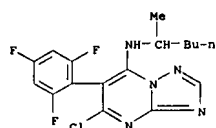
RN 214706-83-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-85-1 CAPLUS
CN 2-Propanol, 1-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

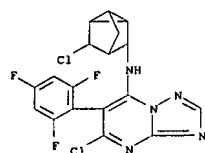


RN 214706-87-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

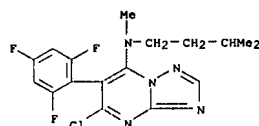


RN 214706-89-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

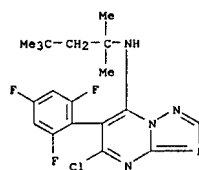
RN 293310-89-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.0^{2,6}]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI)
(CA INDEX NAME)



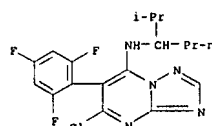
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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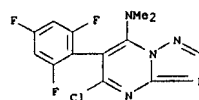
RN 214706-90-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-91-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



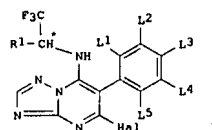
RN 214706-93-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 2001:195201 CAPLUS
DOCUMENT NUMBER: 134:233069
TITLE: Preparation of optically active fungicidal trifluoromethylalkylamino-triazolopyrimidines
Pfengle, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Anneross; Cotter, Henry Van Tuyt
INVENTOR(S):
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

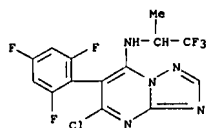
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6204269	B1	20010320	US 1999-406574	19990924
US 5986135	A	19991116	US 1998-160894	19980923
PRIORITY APPLN. INFO.:			US 1998-160894	A2 19980925

OTHER SOURCE(S): MARPAT 134:233069
GI

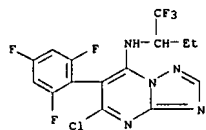


AB Optically active 7-(1,1,1-trifluoroalk-2-ylamino)-triazolopyrimidines I (R1 = C2-C6 alkyl; CH* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.

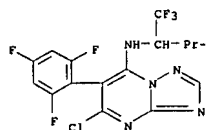
IT 214633-94-0P 214634-43-2P 214634-48-7P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal optically active enantiomers of)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



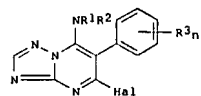
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REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:909200 CAPLUS
DOCUMENT NUMBER: 134:38254
TITLE: Stable non-aqueous fungicidal suspension concentrate containing triazolopyrimidine
INVENTOR(S): Aven, Michael
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 7 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

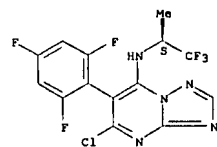
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-362092	19990824
PRIORITY APPLN. INFO.:			US 1998-101704P	P 19980925

OTHER SOURCE(S): MARPAT 134:38254
GI



AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkydienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.
IT 249648-16-6
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (stable non-aqueous fungicidal suspension concentrate containing)
RN 249648-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



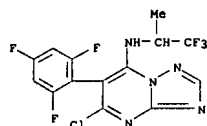
L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:687961 CAPLUS
DOCUMENT NUMBER: 133:248377
TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides
INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 11 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	A	20000926	US 1999-268853	19990315
PRIORITY APPLN. INFO.:			US 1998-78259P	P 19980317

OTHER SOURCE(S): MARPAT 133:248377
GI



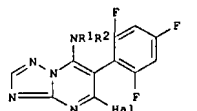
AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo]. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.
IT 214633-94-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants enhancing the efficacy of)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:636212 CAPLUS
 DOCUMENT NUMBER: 133:233897
 TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines
 INVENTOR(S): Pees, Klaus-Juergen; Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

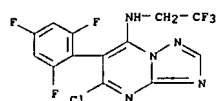
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408
PRIORITY APPLN. INFO.:			US 1997-43816P	P 19970414
OTHER SOURCE(S):			MARPAT 133:233897	
GI				



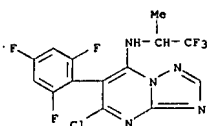
AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

IT 214633-89-3P 214633-94-0P 214633-98-4P
 214634-06-7P 214634-13-6P 214634-17-0P
 214634-21-6P 214634-29-4P 214634-31-8P
 214634-42-1P 214634-43-2P 214634-48-7P
 214706-52-2P, [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-Chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- 214706-54-4P
 214706-56-6P 214706-57-7P 214706-58-8P
 214706-61-3P 214706-62-4P 214706-64-6P
 214706-65-7P 214706-66-8P 214706-67-9P
 214706-68-0P 214706-69-1P 214706-70-4P
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 214706-82-8P 214706-83-9P 214706-85-1P
 214706-87-3P 214706-89-5P 214706-90-8P
 214706-91-9P 214706-93-1P 214706-96-4P
 293310-89-1P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPM (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)
 RN 214633-89-3 CAPLUS

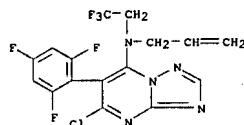
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



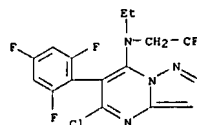
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



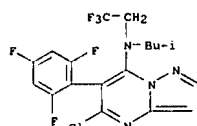
RN 214633-98-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



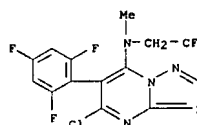
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



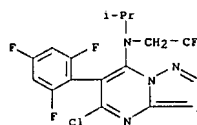
RN 214634-13-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



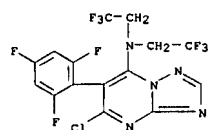
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



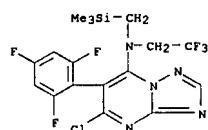
RN 214634-21-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



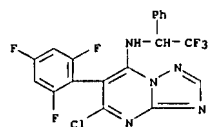
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 214634-29-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-31-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)

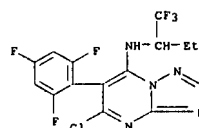


RN 214634-42-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)

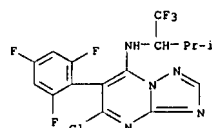


RN 214634-43-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

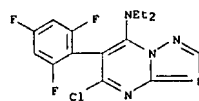
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



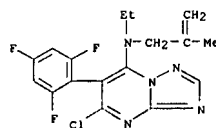
RN 214634-48-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-52-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

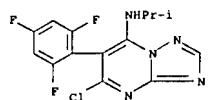


RN 214706-54-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

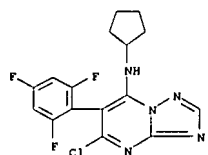


RN 214706-56-6 CAPLUS

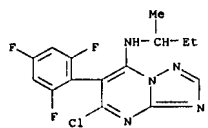
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-57-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

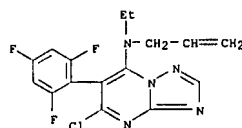


RN 214706-58-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

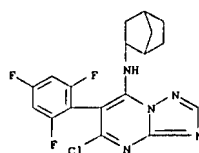


RN 214706-61-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

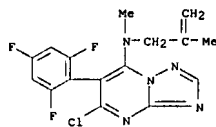
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



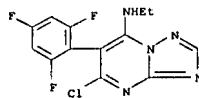
RN 214706-62-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



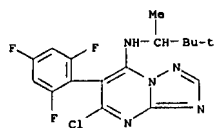
RN 214706-64-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



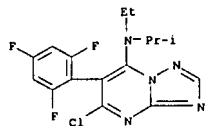
RN 214706-65-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



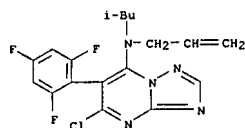
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 214706-66-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



RN 214706-67-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



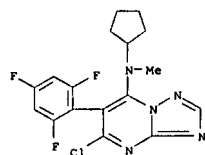
RN 214706-68-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



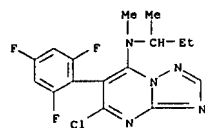
RN 214706-69-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



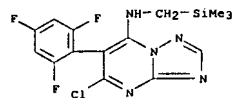
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 214706-73-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



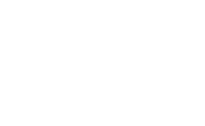
RN 214706-74-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



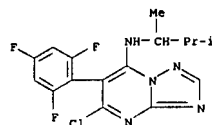
RN 214706-75-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)



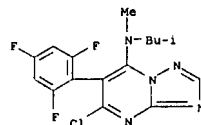
RN 214706-76-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



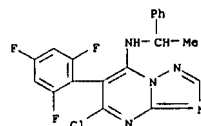
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



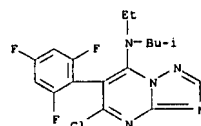
RN 214706-70-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



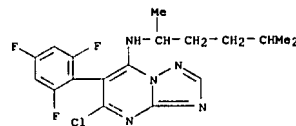
RN 214706-71-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



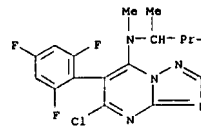
RN 214706-72-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



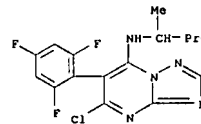
L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 214706-77-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

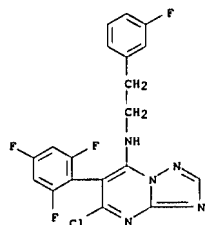


RN 214706-78-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

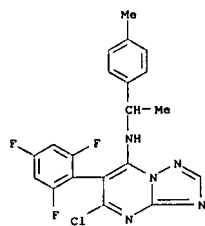


RN 214706-81-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

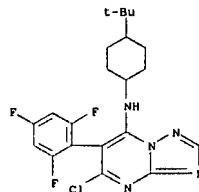




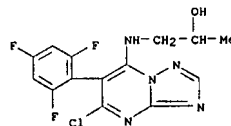
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



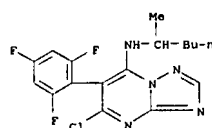
RN 214706-83-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylcyclohexyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



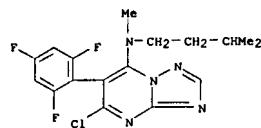
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CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



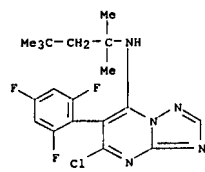
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



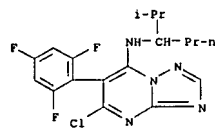
RN 214706-89-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



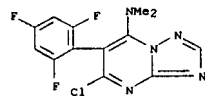
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



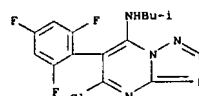
RN 214706-91-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



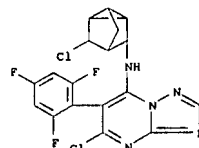
RN 214706-93-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-96-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 293310-89-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.0.2,6]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

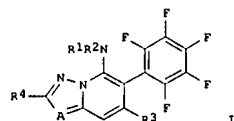


REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:655947 CAPLUS
 DOCUMENT NUMBER: 131:257580
 TITLE: Preparation of pentafluorophenyltriazolopyrimidines
 as agrochemical fungicides.
 INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

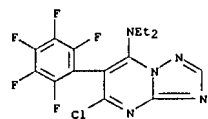
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965561	A	19991012	US 1998-53808	19980402
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
PRIORITY APPLN. INFO.:			US 1996-729704	A2 19961007

OTHER SOURCE(S): MARPAT 131:257580
 GI

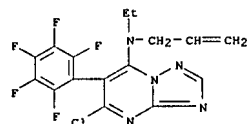


AB Title compds. [I: R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6: R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation given) was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POCl3 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against *Alternaria solani*.
 IT 205253-09-4P 205253-11-8P 205253-12-9P
 205253-13-0P 205253-14-1P 205253-15-2P
 205253-18-5P 205253-19-6P 205253-20-9P
 205253-22-1P 205253-23-2P 205253-24-3P
 205319-08-0P

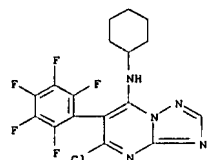
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 205253-14-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

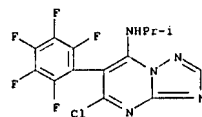


RN 205253-15-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

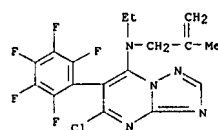


RN 205253-18-5 CAPLUS
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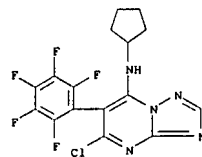
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RL: AGR (Agricultural uses); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of pentafluorophenyltriazolopyrimidines as agrochem. fungicides)
 RN 205253-09-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-11-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

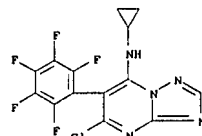


RN 205253-12-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

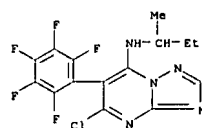


RN 205253-13-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

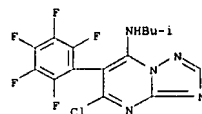
L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



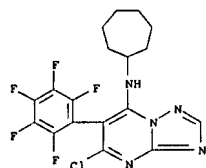
RN 205253-19-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



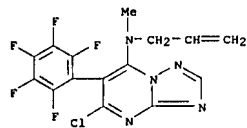
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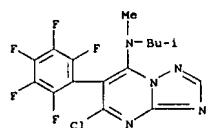
RN 205253-22-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-23-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 205253-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

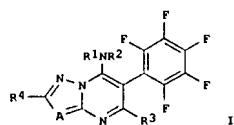


RN 205319-08-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1998:228997 CAPLUS
DOCUMENT NUMBER: 128:257444
TITLE: Preparation of pentafluorophenylazolopyrimidines as fungicides
INVENTOR(S): Pees, Klaus-Juergen; Liers, Peter; Karla, Cornelia
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Eur. Pat. Appl., 18 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

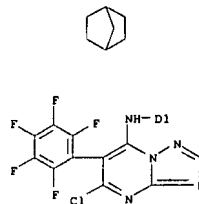
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003
EP 834513	A3	19980603		
EP 834513	B1	20020724		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
PRIORITY APPLN. INFO.:		US 1996-729704 A 19961007		

OTHER SOURCE(S): CASREACT 128:257444; MARPAT 128:257444
GI



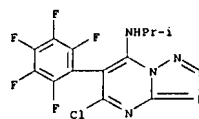
AB The title compds. [I; R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocyclyl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared. Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POC13, and reaction of 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against Pyrenophora teres.

IT 205253-09-4P 205253-11-8P 205253-12-9P
205253-13-0P 205253-14-1P 205253-15-2P
205253-18-5P 205253-19-6P 205253-20-9P

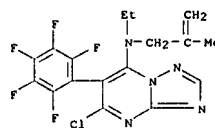


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

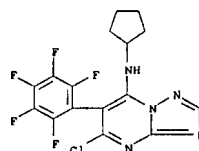
205253-22-1P 205253-23-2P 205253-24-3P
205319-08-0P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of pentafluorophenylazolopyrimidines as fungicides)
RN 205253-09-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-11-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

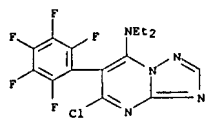


RN 205253-12-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

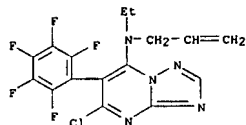


RN 205253-13-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

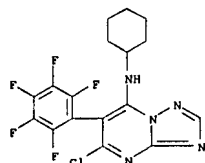
L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



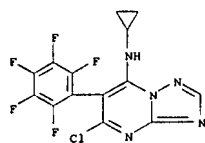
RN 205253-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



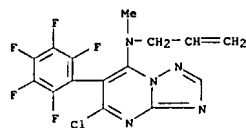
RN 205253-15-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



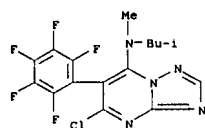
RN 205253-18-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



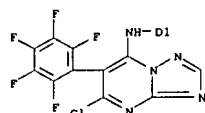
L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 205253-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

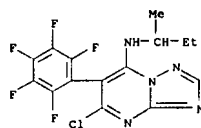


RN 205319-08-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

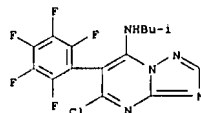


L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

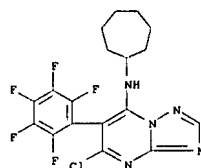
RN 205253-19-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-23-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

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L1 STRUCTURE UPLOADED
L2 32 S L1
L3 640 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 14:56:19 ON 28 JUL 2007

L4 56 S L3
L5 9 S L4 NOT PD>20031125

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	109.80	282.11
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-14.04	-14.04

STN INTERNATIONAL LOGOFF AT 15:11:31 ON 28 JUL 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAY 01 New CAS web site launched
NEWS 3 MAY 08 CA/Capplus Indian patent publication number format defined
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 7 MAY 21 CA/Capplus enhanced with additional kind codes for German patents
NEWS 8 MAY 22 CA/Capplus enhanced with IPC reclassification in Japanese patents
NEWS 9 JUN 27 CA/Capplus enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available
NEWS 11 JUN 29 STN Express, Version 8.2, now available
NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LMEDLINE coverage updated
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names
NEWS 15 JUL 02 CHEMCATS accession numbers revised
NEWS 16 JUL 02 CA/Capplus enhanced with utility model patents from China